



- SAMPLE STATION EXCEEDING ESTIMATED PRG OF 50, AREA REQUIRING REMEDIATION IN EQUAL TO 10' BY 20' mg/kg ARSENIC
 SO-13(192) SAMPLE NUMBER (ARSENIC CONCENTRATION mg/kg)
 ASSUMED AREA EXCEEDING PRG AND REQUIRING REMEDIATION
 FORMER MISHAWUM LAKE AND ASSOCIATED WETLANDS



SURFACE SOIL CRITERIA EXCEEDANCES – ARSENIC

FIGURE 2-3a

MSGRP FEASIBILITY STUDY REPORT

INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

| | | | |
|-------------|-----------------|------------|-------------------------------|
| DRAWN BY: | D.W. MACDOUGALL | REV.: | 2 |
| CHECKED BY: | G. BULLARD | DATE: | MAY 5, 2005 |
| SCALE: | AS NOTED | ACAD NAME: | DWG\4123\1010\FIG_2-3a_R2.DWG |



TETRA TECH NUS, INC.

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SUBSURFACE SOIL PRG EXCEEDANCES – ARSENIC

MSGRP FEASIBILITY STUDY REPORT

INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

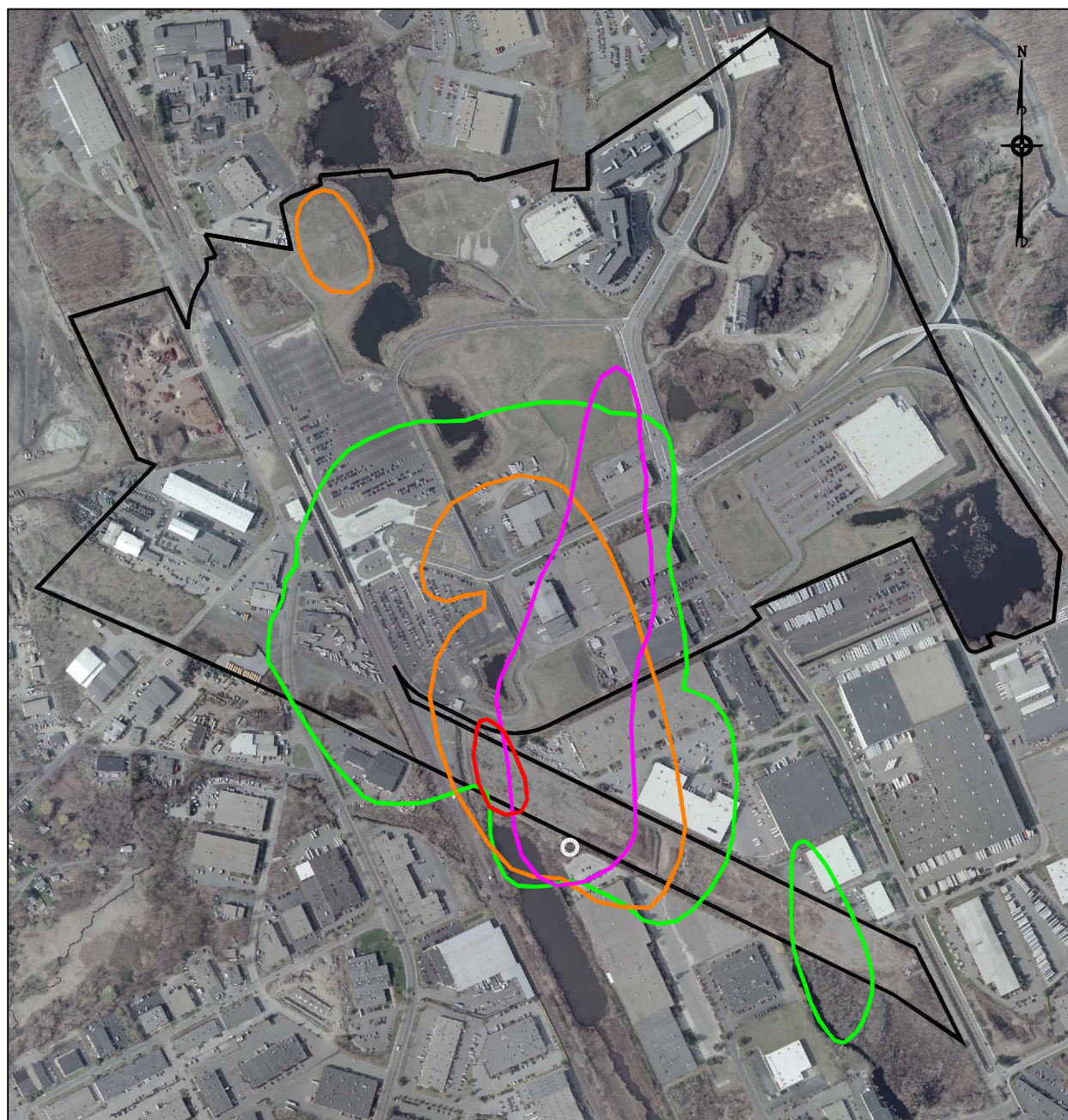
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|-------------|-----------------|------------|-------------------------------|
| DRAWN BY: | D.W. MACDOUGALL | REV.: | 2 |
| CHECKED BY: | G. BULLARD | DATE: | MAY 5, 2005 |
| SCALE: | AS NOTED | ACAD NAME: | DWG\4123\1010\FIG_2-3b_R2.DWG |

FIGURE 2-3b



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- SITE BOUNDARY
- ARSENIC CONCENTRATION > PRG OF 150 µg/L
- BENZENE CONCENTRATION > PRG OF 6 µg/L
- TRICHLOROETHENE CONCENTRATION > PRG OF 5 µg/L
- 1,2-DICHLOROETHANE CONCENTRATION > PRG OF 7 µg/L
- NAPHTHALENE CONCENTRATION > PRG OF 6 µg/L

GRAPHIC SCALE
0' 800'

GROUNDWATER PLUME AREAS EXCEEDING PRGs
MSGRP REMEDIAL INVESTIGATION REPORT
INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

FIGURE 2-4



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| | | | |
|-------------|-----------------|------------|------------------------------|
| DRAWN BY: | D.W. MACDOUGALL | REV.: | 1 |
| CHECKED BY: | G. BULLARD | DATE: | MAY 6, 2005 |
| SCALE: | AS SHOWN | ACAD NAME: | DWG\4123\1010\FIG_2-4_R1.DWG |

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▲ SAMPLE STATION EXCEEDING
PRG OF 273 mg/kg ARSENIC
TT2703(142) SAMPLE NUMBER
(ARSENIC CONCENTRATION mg/kg)
190,721 sqft AREA REQUIRING REMEDIATION

NOTE: SAMPLE LOCATIONS
ESTIMATED FROM FIGURE A-9,
FINAL PROJECT REPORT,
NATURAL ATTENUATION STUDY,
SEPTEMBER 2, 2004.

GRAPHIC SCALE
0' 200'

SEDIMENT PRG EXCEEDANCE — ARSENIC — REACH 0

FIGURE 2-5a

MSGRP REMEDIAL INVESTIGATION REPORT

INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS



TETRA TECH NUS, INC.

| | | | |
|-------------|-----------------|------------|----------------------------|
| DRAWN BY: | D.W. MACDOUGALL | REV.: | 0 |
| CHECKED BY: | G. BULLARD | DATE: | APRIL 22, 2005 |
| SCALE: | AS SHOWN | ACAD NAME: | DWG\4123\1010\FIG_2-5a.DWG |

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- ▲ SAMPLE STATION EXCEEDING
PRG OF 300 mg/kg ARSENIC
- TT2703(142) SAMPLE NUMBER
(ARSENIC CONCENTRATION mg/kg)
- AREA REQUIRING REMEDIATION

GRAPHIC SCALE
0' 200'

SURFACE SEDIMENT PRG EXCEEDANCE – ARSENIC – REACH 1

FIGURE 2–5b

MSGRP FEASIBILITY STUDY REPORT

INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS



TETRA TECH NUS, INC.

DRAWN BY: D.W. MACDOUGALL

REV.: 0

CHECKED BY: G. BULLARD

DATE: APRIL 22, 2005

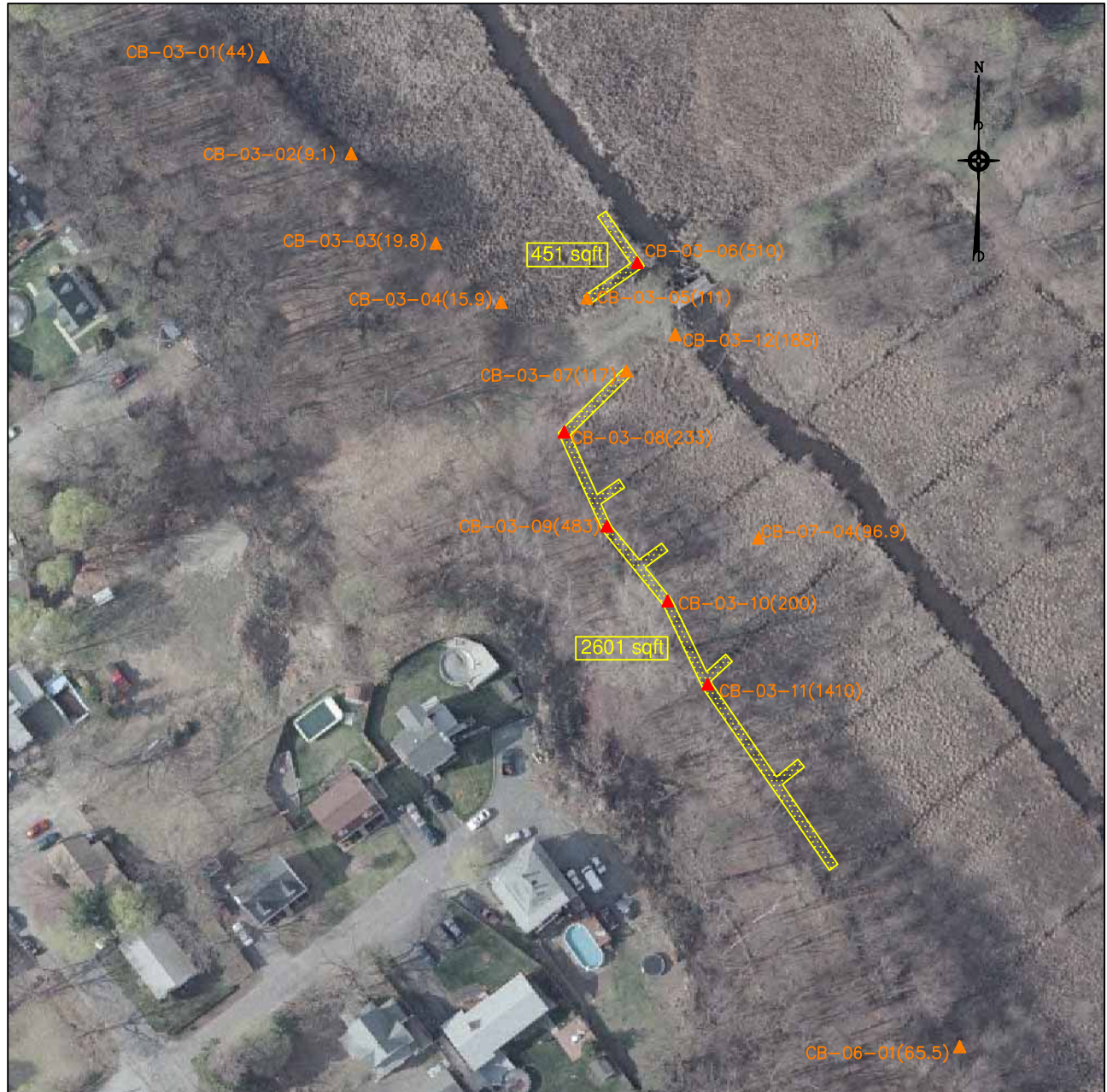
SCALE: AS NOTED

ACAD NAME: DWG\1477\1010\FIG_2–5b.DWG

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▲ SAMPLE STATION EXCEEDING
PRG OF 230 mg/kg ARSENIC

CB-06-01(65.5) SAMPLE NUMBER
(ARSENIC CONCENTRATION mg/kg)

▨ AREA REQUIRING REMEDIATION

GRAPHIC SCALE
0' 100'

SURFACE SEDIMENT PRG EXCEEDANCE - ARSENIC - REACH 2N

MSGRP REMEDIAL INVESTIGATION REPORT

INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

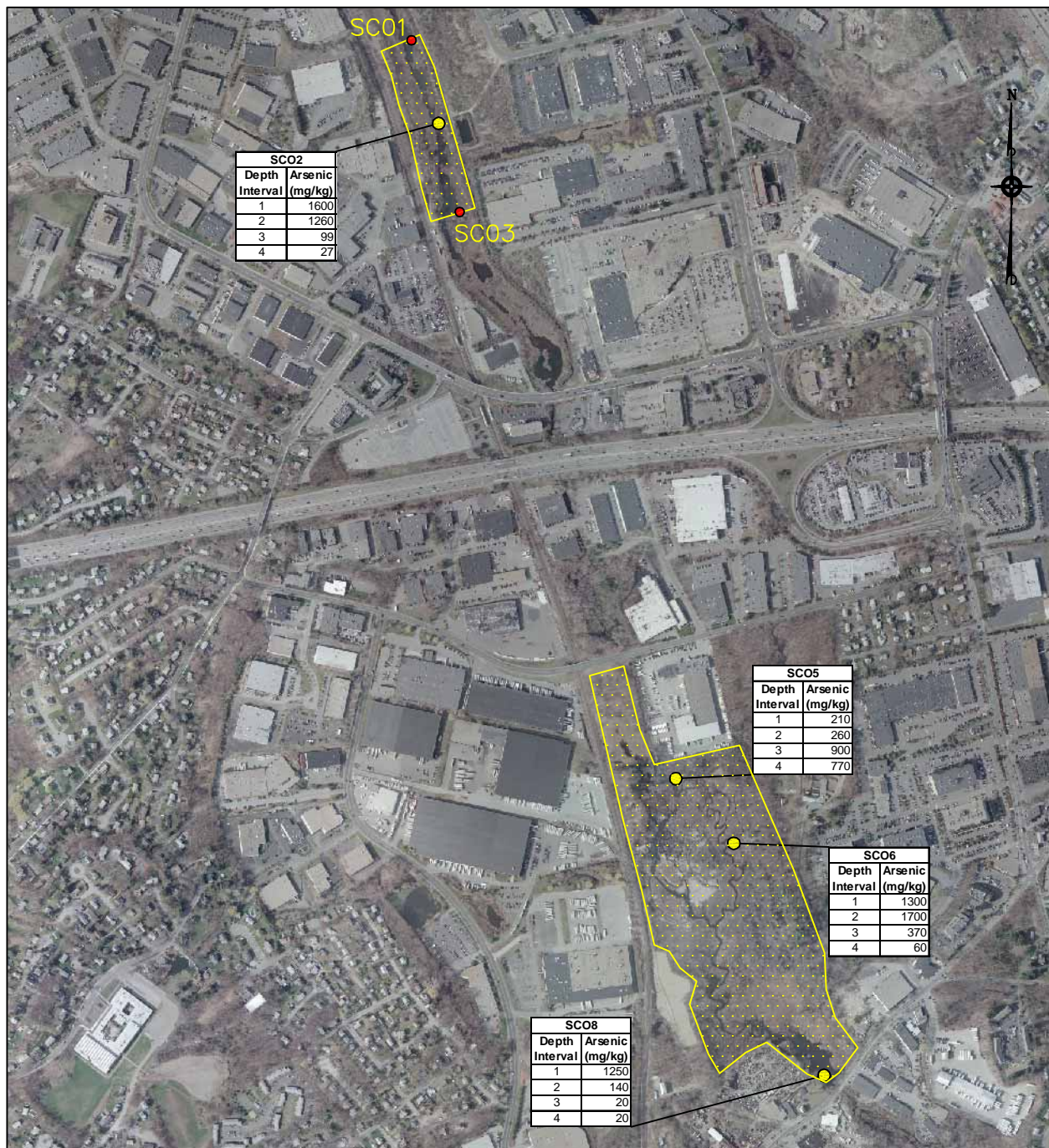
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|-------------|-----------------|------------|----------------------------|
| DRAWN BY: | D.W. MACDOUGALL | REV.: | 0 |
| CHECKED BY: | G. BULLARD | DATE: | APRIL 22, 2005 |
| SCALE: | AS SHOWN | ACAD NAME: | DWG\4123\1010\FIG_2-5c.DWG |

FIGURE 2-5c

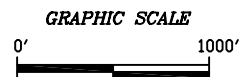


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- SEDIMENT CORE SAMPLE STATION EXCEEDING PRG OF 300 mg/kg ARSENIC AND REQUIRING REMEDIATION
- ASSUMED AREA EXCEEDING PRG AND REQUIRING REMEDIATION



SEDIMENT CORE SAMPLES WITH PRG EXCEEDANCE
MSGRP REMEDIAL INVESTIGATION REPORT
INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

FIGURE 2-5d



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CHECKED BY: G. BULLARD DATE: MAY 4, 2005
SCALE: AS SHOWN ACAD NAME: DWG\4123\1010\FIG_2-5d_R1.DWG

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APPROXIMATED AREA OF DEEP SURFACE
WATER EXCEEDING PRG 46 $\mu\text{g/L}$ BENZENE



APPROXIMATED AREA OF DEEP SURFACE
WATER EXCEEDING PRG 150 $\mu\text{g/L}$

GRAPHIC SCALE



SURFACE WATER PRG EXCEEDANCE — HBHA POND
MSGRP REMEDIAL INVESTIGATION REPORT
INDUSTRI-PLEX SITE, WOBURN, MASSACHUSETTS

FIGURE 2-6



TETRA TECH NUS, INC.

| | | | |
|-------------|-----------------|------------|------------------------------|
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| CHECKED BY: | G. BULLARD | DATE: | MAY 4, 2005 |
| SCALE: | AS SHOWN | ACAD NAME: | DWG\4123\1010\FIG_2-6_R1.DWG |

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